

SPLIT












Dart Aerospace Ltd.

Date: Monday, 5/14/2007 7:12:29 AM
User: Kim Johnston

Process Sheet

| | | | |
|-----------------------|---------------------------------------|------------------|--|
| Customer | : CU-DAR001 Dart Helicopters Services | Drawing Name | : DART 13-MAN 3-POINT SHOULDER HARNESS KIT |
| Job Number | : 32329 | Part Number | : D412702041B |
| Estimate Number | : 12865 | Drawing Number | : D412702041B |
| P.O. Number | : N/A | Project Number | : N/A |
| This Issue | : 5/14/2007 | Drawing Revision | : D |
| Prsht Rev. | : NC | Material | : N/A |
| First Issue | : N/A | Due Date | : 5/15/2007 |
| Previous Run | : N/A | Qty: | 4 Um. Each |
| Written By | : <u>07.05.14</u> | | |
| Checked & Approved By | : <u>07.05.14</u> | | |
| Comment | : est rev A 07.05.10 new issue EC | | |

Additional Product

| | | |
|--|---|---|
| Job Number: |  | |
| Seq. #: | Machine Or Operation: | Description: |
| 1.0 | DC | DOCUMENT CONTROL |
| |  |  |
| Comment: DOCUMENT CONTROL Photocopy bluefile & type labels per PPP D412-702-041B CHG001 | | |
| 2.0 | D412702059 | GROMMET KIT |
| |  |  |
| Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) GROMMET KIT batch: <u>B 32327</u> ✓ | | |
| 3.0 | D412702101B | HARNESS ASSEMBLY |
| |  |  |
| Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s) HARNESS ASSEMBLY batch: <u>B 32332</u> ✓ <u>B32332</u> (2) | | |
| 4.0 | D412702103B | HARNESS ASSEMBLY |
| |  |  |
| Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s) HARNESS ASSEMBLY batch: <u>B 32333</u> ✓ <u>B32333</u> (2x) | | |
| 5.0 | D412702105B | HARNESS ASSEMBLY |
| |  |  |
| Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) HARNESS ASSEMBLY batch: <u>B 32334</u> ✓ <u>B32334</u> (K) | | |

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Drawing Name: DART 13-MAN 3-POINT SHOULDER HARNESS KIT

Job Number: 32329

Part Number: D412702041B

Job Number:



Seq. #: Machine Or Operation:

Description:

6.0

D412702107B

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)

HARNESS ASSEMBLY

batch:

~~B32335~~ ✓ B32335 (1X)

7.0

D412702108B

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)

HARNESS ASSEMBLY

batch:

~~B32336~~ ✓ B32336 (1X)

8.0

D412702111B

HARNESS ASSEMBLY



Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

HARNESS ASSEMBLY

batch:

~~B32337~~ ✓ B32337 (2X)

9.0

D412702113B

HARNESS ASSEMBLY



Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

HARNESS ASSEMBLY

batch:

~~B32338~~ ✓ B32338 (2X)

10.0

D412702115B

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)

HARNESS ASSEMBLY

batch:

~~B32339~~ ✓ 32339 (1X)

11.0

D412702117B

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)

HARNESS ASSEMBLY

batch:

~~B32340~~ ✓ B B 32340 (1X)

12.0

D35421

BRACKET



Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

BRACKET

batch:

~~B32129~~ ✓

7/5/14 SQ

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 13-MAN 3-POINT SHOULDER HARNESS KIT

Job Number: 32329

Part Number: D412702041B

Job Number:



Seq. # Machine Or Operation Description :

13.0 D35711 GUIDE



Comment: Qty.: 7.0000 Each(s)/Unit Total : 28.0000 Each(s)

GUIDE

batch: 1331868 ✓ ✓

14.0 D35713 GUIDE



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

GUIDE

batch: 1331869 ✓ ✓

15.0 D3572041 GUIDE ASSEMBLY



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

GUIDE ASSEMBLY

batch: 1331870 ✓ ✓

16.0 D3578041 DOUBLER



Comment: Qty.: 12.0000 Each(s)/Unit Total : 48.0000 Each(s)

DOUBLER

batch: 1331865 ✓ ✓

17.0 D3610041 BRACKET



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

BRACKET

batch: 1332242 ✓ ✓

18.0 D36181 CAP



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

CAP

batch: 32426 ✓ ✓

19.0 AN410A Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

Bolt

batch: 11100291 ✓ ✓

7/5/14 59

Date: Monday, 5/14/2007 7:12:29 AM
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 13-MAN 3-POINT SHOULDER HARNESS K.T

Job Number: 32329

Part Number: D412702041B

Job Number:



Seq. #:

Machine Or Operation:

Description:

20.0

AN416A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

Bolt

batch: M18949 ✓

21.0

AN425A

BOLT



Comment: Qty.: 4.0000 Each(s)/Unit Total: 16.0000 Each(s)

BOLT

batch: M15095 ✓

22.0

AN444A

Eyebolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

Eyebolt

batch: M19512 ✓

23.0

MS24693S274

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

Screw

batch: M100214 ✓

24.0

MS24694S56

SCREW



Comment: Qty.: 3.0000 Each(s)/Unit Total: 12.0000 Each(s)

SCREW

batch: M14195 ✓

25.0

MS24694S58

Screw



Comment: Qty.: 10.0000 Each(s)/Unit Total: 40.0000 Each(s)

Screw

batch: M104407 ✓

26.0

MS24694S60

Screw



Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)

Screw

batch: M104407 ✓

7/5/14 50

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 13-MAN 3-POINT SHOULDER HARNESS KIT

Job Number: 32329

Part Number: D412702041B

Job Number:



Seq. #:

Machine Or Operation:

Description:

27.0

AN960JD416

Washer



Comment: Qty.: 26.0000 Each(s)/Unit Total: 104.0000 Each(s)

Washer

batch: M102929 ✓

28.0

AN960JD416L

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total: 16.0000 Each(s)

Washer

batch: M102929 ✓

29.0

MS21042L4

Nut



Comment: Qty.: 12.0000 Each(s)/Unit Total: 48.0000 Each(s)

Nut

batch: M103914 ✓

30.0

CR321244

Cherry Rivet



Comment: Qty.: 24.0000 Each(s)/Unit Total: 96.0000 Each(s)

Cherry Rivet

batch: M166125 ✓

7/5/14 54 EBoz/05/17

31.0

QCE

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

C207105117 (1)

7/5/16 (2) EBoz/05/17

32.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-041B CHG001

Location:

PPP Rev: DRAFT

7/5/16 (2) EBoz/05/17

Job Completion



Inspection level 21

07/05/17

C207105117

DART AEROSPACE LTD.

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| QTY -041B | QTY -043B | QTY -045B | QTY -047B | QTY -049B | Part Number | Description |
|--------------|--------------|--------------|--------------|--------------|---------------|--|
| X | | | | | D412-702-041B | Dart 13-Man 3-Point Shoulder Harness Kit |
| | X | | | | D412-702-043B | Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit |
| | | X | | | D412-702-045B | Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit |
| | | | X | | D412-702-047B | Dart 4-Man 3-Point Side Facing Shoulder Harness Kit |
| | | | | X | D412-702-049B | Dart 1-Man 3-Point Forward Shoulder Harness Kit |
| 1 | 1 | | 1 | 1 | D412-702-059 | GROMMET KIT |
| 2 | 1 | | 1 | | D412-702-101B | HARNESS ASSEMBLY |
| 1* | 1* | | 1* | | D3573-7 | ADAPTER |
| 1* | 1* | | 1* | | D3579-046 | SHOULDER HARNESS |
| 1* | 1* | | 1* | | K6.2 | CLIP |
| 4* | 4* | | 4* | | MS24693S272 | SCREW |
| 4* | 4* | | 4* | | AN960JD10LL | WASHER |
| 4* | 4* | | 4* | | MS21042L3 | NUT |
| 1* | 1* | | 1* | | D3569-3 | DECAL |
| 2 | 1 | | 1 | | D412-702-103B | HARNESS ASSEMBLY |
| 1* | 1* | | 1* | | D3573-8 | ADAPTER |
| 1* | 1* | | 1* | | D3579-045 | SHOULDER HARNESS |
| 1* | 1* | | 1* | | K6.2 | CLIP |
| 4* | 4* | | 4* | | MS24693S272 | SCREW |
| 4* | 4* | | 4* | | AN960JD10LL | WASHER |
| 4* | 4* | | 4* | | MS21042L3 | NUT |
| 1* | 1* | | 1* | | D3569-3 | DECAL |
| 1 | 1 | | | 1 | D412-702-105B | HARNESS ASSEMBLY |
| 1* | 1* | | | 1* | D3573-1 | ADAPTER |
| 1* | 1* | | | 1* | D3579-046 | SHOULDER HARNESS |
| 1* | 1* | | | 1* | K6.2 | CLIP |
| 4* | 4* | | | 4* | MS24693S273 | SCREW |
| 4* | 4* | | | 4* | AN960JD10LL | WASHER |
| 4* | 4* | | | 4* | MS21042L3 | NUT |
| 1* | 1* | | | 1* | D3569-3 | DECAL |
| 1 | 1 | | | | D412-702-107B | HARNESS ASSEMBLY |
| 1* | 1* | | | | D3573-3 | ADAPTER |
| 1* | 1* | | | | D3579-046 | SHOULDER HARNESS |
| 1* | 1* | | | | K6.2 | CLIP |
| 4* | 4* | | | | MS24693S272 | SCREW |
| 4* | 4* | | | | AN960JD10LL | WASHER |
| 4* | 4* | | | | MS21042L3 | NUT |
| 1* | 1* | | | | D3569-3 | DECAL |
| 1 | 1 | | | | D412-702-109B | HARNESS ASSEMBLY |
| 1* | 1* | | | | D3573-3 | ADAPTER |
| 1* | 1* | | | | D3579-045 | SHOULDER HARNESS |

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WORK ORDER
NO. 32321

| QTY -041B | QTY -043B | QTY -045B | QTY -047B | QTY -049B | Part Number | Description |
|--------------|--------------|--------------|--------------|--------------|---------------|------------------|
| 1* | 1* | | | | K6.2 | CLIP |
| 4* | 4* | | | | MS24693S272 | SCREW |
| 4* | 4* | | | | AN960JD10LL | WASHER |
| 4* | 4* | | | | MS21042L3 | NUT |
| 1* | 1* | | | | D3569-3 | DECAL |
| 2 | | 2 | | | D412-702-111B | HARNESS ASSEMBLY |
| 1* | | 1* | | | D3570-1 | BRACKET |
| 1* | | 1* | | | D3579-047 | SHOULDER HARNESS |
| 4* | | 4* | | | MS24694S50 | SCREW |
| 4* | | 4* | | | AN960JD10L | WASHER |
| 4* | | 4* | | | MS21042L3 | NUT |
| 1* | | 1* | | | D3569-3 | DECAL |
| 2 | | 2 | | | D412-702-113B | HARNESS ASSEMBLY |
| 1* | | 1* | | | D3570-2 | BRACKET |
| 1* | | 1* | | | D3579-048 | SHOULDER HARNESS |
| 4* | | 4* | | | MS24694S50 | SCREW |
| 4* | | 4* | | | AN960JD10L | WASHER |
| 4* | | 4* | | | MS21042L3 | NUT |
| 1* | | 1* | | | D3569-3 | DECAL |
| 1 | | | 1 | | D412-702-115B | HARNESS ASSEMBLY |
| 1* | | | 1* | | D3573-5 | ADAPTER |
| 1* | | | 1* | | D3579-046 | SHOULDER HARNESS |
| 1* | | | 1* | | K6.2 | CLIP |
| 4* | | | 4* | | MS24693S272 | SCREW |
| 4* | | | 4* | | AN960JD10LL | WASHER |
| 4* | | | 4* | | MS21042L3 | NUT |
| 1* | | | 1* | | D3569-3 | DECAL |
| 1 | | | 1 | | D412-702-117B | HARNESS ASSEMBLY |
| 1* | | | 1* | | D3573-5 | ADAPTER |
| 1* | | | 1* | | D3579-045 | SHOULDER HARNESS |
| 1* | | | 1* | | K6.2 | CLIP |
| 4* | | | 4* | | MS24693S272 | SCREW |
| 4* | | | 4* | | AN960JD10LL | WASHER |
| 4* | | | 4* | | MS21042L3 | NUT |
| 1* | | | 1* | | D3569-3 | DECAL |
| 2 | 2 | | | | D3542-1 | BRACKET |
| 7 | 3 | | 4 | 1 | D3571-1 | GUIDE |
| 2 | 2 | | | | D3571-3 | GUIDE |
| 2 | | 2 | | | D3572-041 | GUIDE ASSEMBLY |
| 12 | 6 | | 6 | 2 | D3578-041 | DOUBLER |
| 2 | 2 | | | | D3610-041 | BRACKET |
| 2 | 2 | | | | D3618-1 | CAP |
| 4 | 4 | | | | AN4-10A | BOLT |
| 2 | | 2 | | | AN4-16A | BOLT |
| 4 | | 4 | | | AN4-25A | BOLT |
| 2 | 2 | | | | AN4-44A | BOLT |

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WORK ORDER
NO 32321

| QTY -041B | QTY -043B | QTY -045B | QTY -047B | QTY -049B | Part Number | Description |
|--------------|--------------|--------------|--------------|--------------|-------------|-------------|
| 2 | 2 | | | | MS24693S274 | SCREW |
| 3 | 3 | | | 1 | MS24694S56 | SCREW |
| 10 | 2 | | 8 | | MS24693S58 | SCREW |
| 1 | 1 | | | 1 | MS24693S60 | SCREW |
| 26 | 6 | 20 | | | AN960JD416 | WASHER |
| 4 | 4 | | | | AN960JD416L | WASHER |
| 12 | 6 | 6 | | | MS21042L4 | NUT |
| 24 | 12 | | 12 | 4 | CR3212-4-4 | RIVET |

*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

25.29 Parts Lists for Dart Grommet Kits

| QTY -059 | QTY -069 | Part Number | Description |
|-------------|-------------|--------------|---------------|
| X | | D412-702-059 | GROMMET KIT |
| | X | D412-702-069 | GROMMET KIT |
| 48 | | D3619-1 | GROMMET |
| 1 | | D3619-1T1 | HOLE PUNCH |
| 1 | | D3619-1T2 | STRIKER BLOCK |
| 1 | | D3619-1T3 | PUNCH |
| 1 | | D3619-1T4 | DIE |
| | 24 | D3619-2 | GROMMET |
| | 1 | D3619-2T1 | HOLE PUNCH |
| | 1 | D3619-2T2 | STRIKER BLOCK |
| | 1 | D3619-2T3 | PUNCH |
| | 1 | D3619-2T4 | DIE |

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